

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013024AL\
 Data File : FE046474.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jan 2024 20:51
 Operator : YP\AJ
 Sample : P1285-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 31 02:05:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.821	6105483	33.019 ug/ml
Spiked Amount 50.000		Recovery =	66.04%
12) S 1-chlorooctadecane (S...	13.262	4702375	33.051 ug/ml
Spiked Amount 50.000		Recovery =	66.10%
Target Compounds			
10) T n-Eicosane (C20)	12.770	23372	0.138 ug/ml
14) T n-Tetracosane (C24)	15.127	326449	1.978 ug/ml
16) T n-Octacosane (C28)	17.089	44588	0.284 ug/ml
17) T n-Tricontane (C30)	17.980	43052	0.275 ug/ml
18) T n-Dotriacontane (C32)	18.812	57690	0.382 ug/ml
19) T n-Tetratriacontane (C34)	19.607	39973	0.282 ug/ml
20) T n-Hexatriacontane (C36)	20.348	44231	0.321 ug/ml
21) T n-Octatriacontane (C38)	21.080	73090	0.570 ug/ml
22) T n-Tetracontane (C40)	21.961	75252	0.602 ug/ml

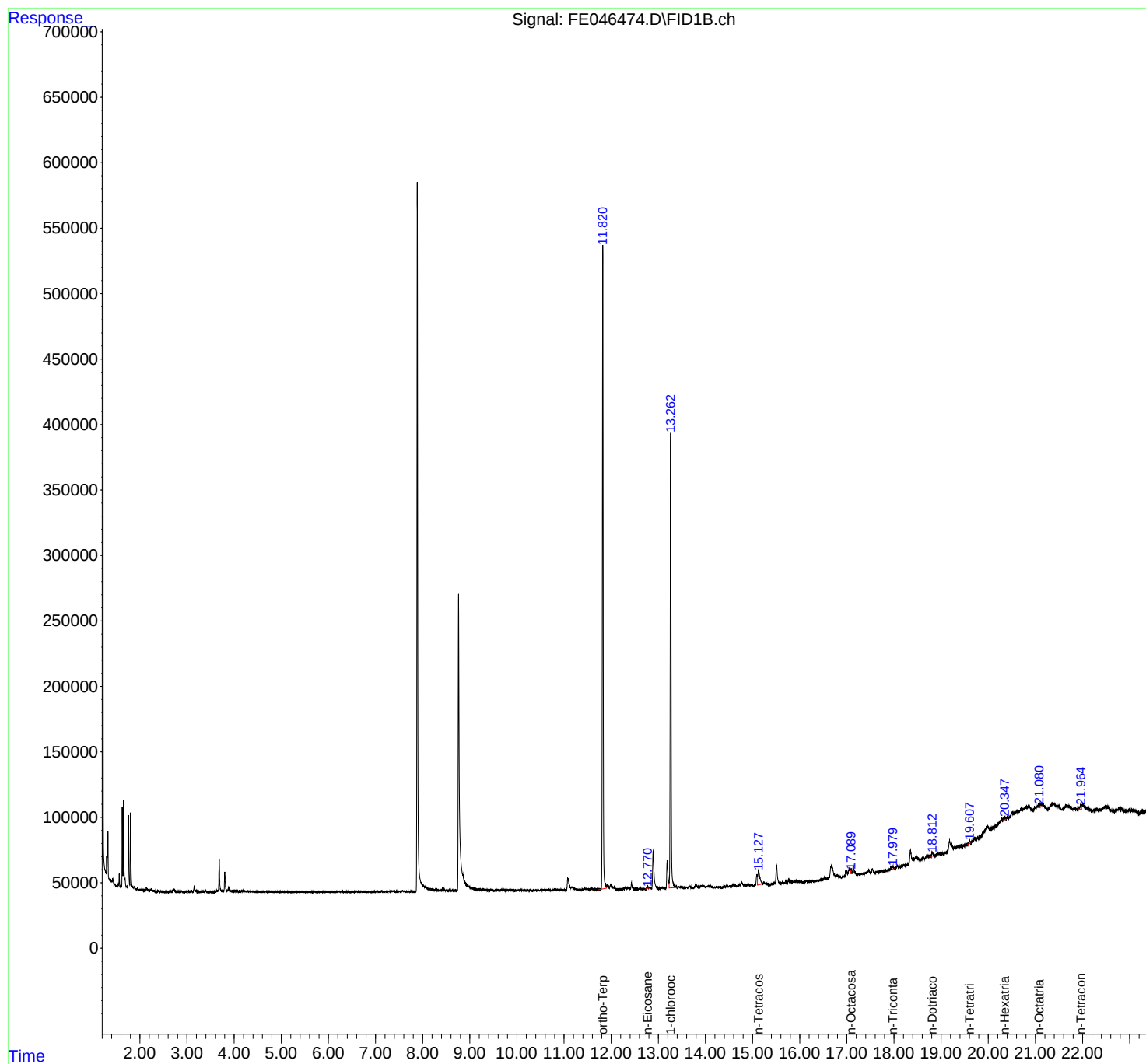
(f)=RT Delta > 1/2 Window

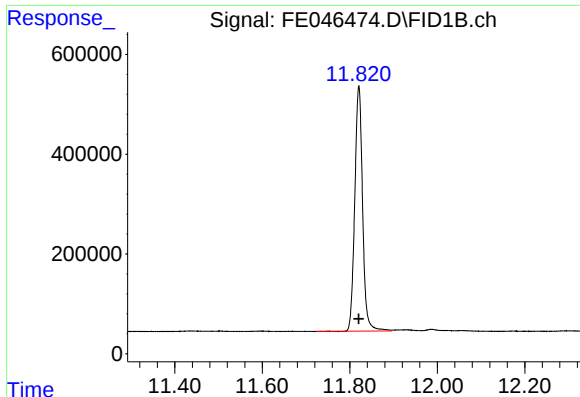
(m)=manual int.

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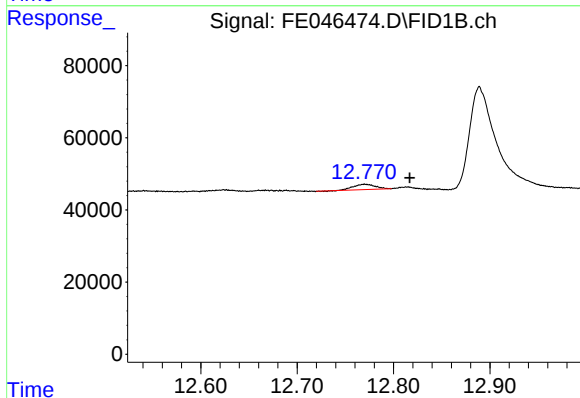
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Signal Info : 20M x 0.18mm x 0.18um





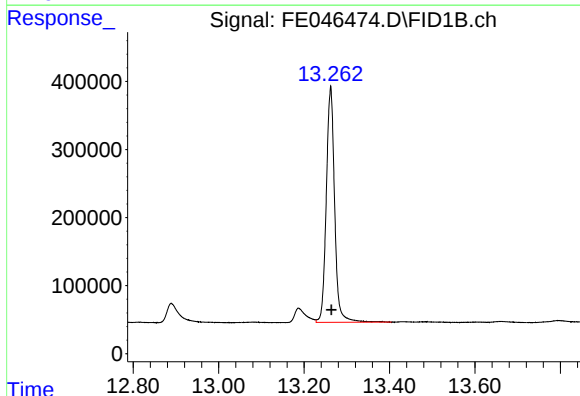
#9 ortho-Terphenyl (SURR)

R.T.: 11.821 min
Delta R.T.: 0.000 min
Response: 6105483
Conc: 33.02 ug/ml



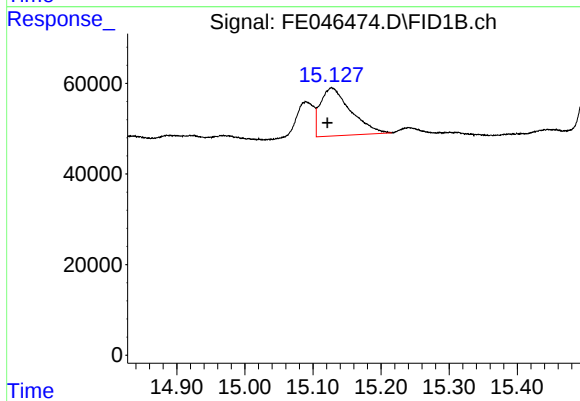
#10 n-Eicosane (C20)

R.T.: 12.770 min
Delta R.T.: -0.047 min
Response: 23372
Conc: 0.14 ug/ml



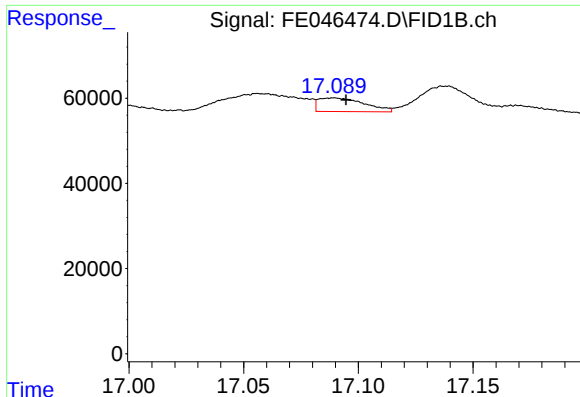
#12 1-chlorooctadecane (SURR)

R.T.: 13.262 min
Delta R.T.: -0.001 min
Response: 4702375
Conc: 33.05 ug/ml



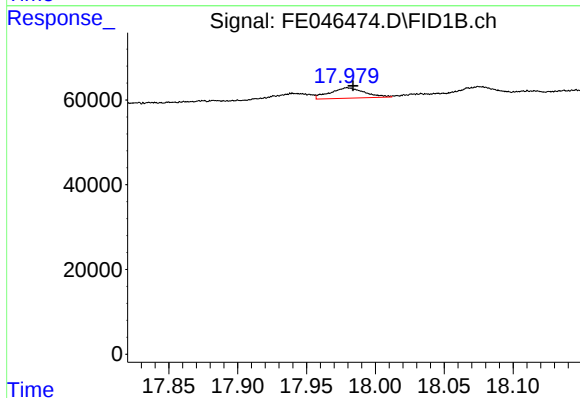
#14 n-Tetracosane (C24)

R.T.: 15.127 min
Delta R.T.: 0.006 min
Response: 326449
Conc: 1.98 ug/ml



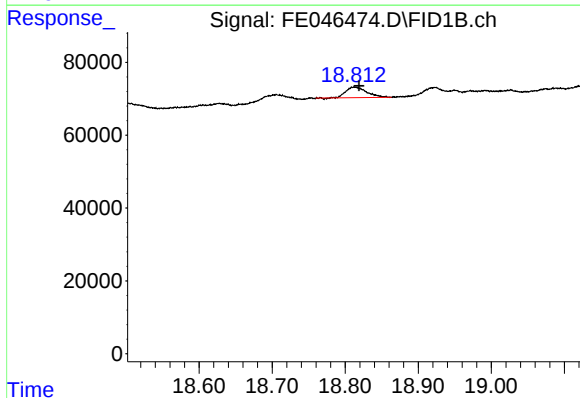
#16 n-Octacosane (C28)

R.T.: 17.089 min
Delta R.T.: -0.005 min
Response: 44588
Conc: 0.28 ug/ml



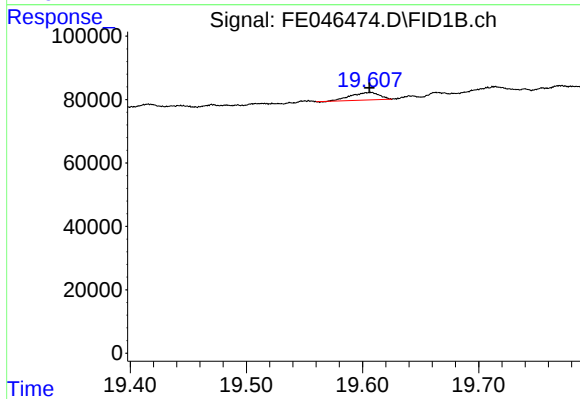
#17 n-Tricontane (C30)

R.T.: 17.980 min
Delta R.T.: -0.004 min
Response: 43052
Conc: 0.27 ug/ml



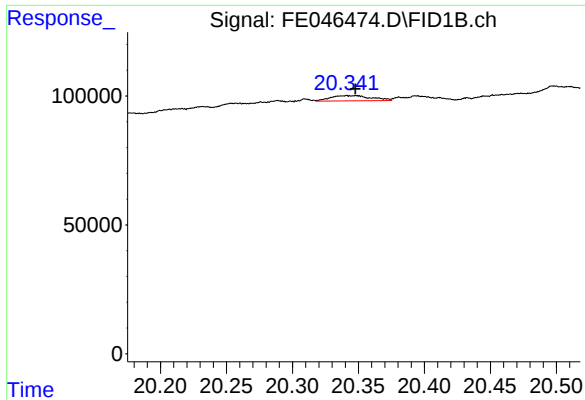
#18 n-Dotriacontane (C32)

R.T.: 18.812 min
Delta R.T.: -0.006 min
Response: 57690
Conc: 0.38 ug/ml



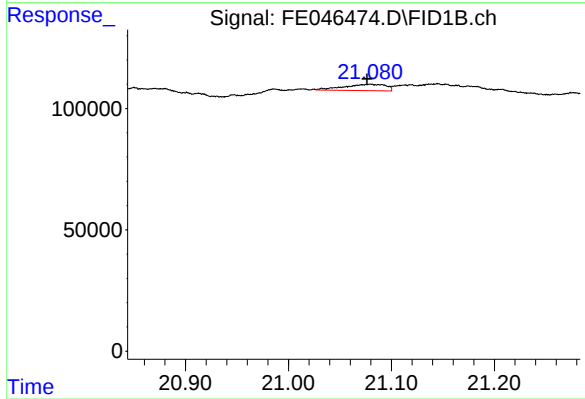
#19 n-Tetratriacontane (C34)

R.T.: 19.607 min
Delta R.T.: 0.000 min
Response: 39973
Conc: 0.28 ug/ml



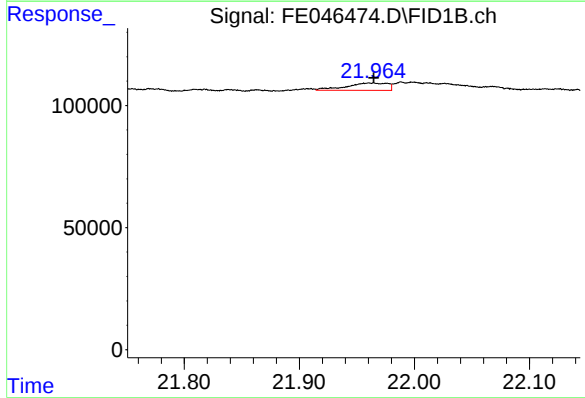
#20 n-Hexatriacontane (C36)

R.T.: 20.348 min
Delta R.T.: 0.000 min
Response: 44231
Conc: 0.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.080 min
Delta R.T.: 0.003 min
Response: 73090
Conc: 0.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.961 min
Delta R.T.: -0.004 min
Response: 75252
Conc: 0.60 ug/ml